

# AI-03111 NUC Memory

Owner	© Rigel Arcayan
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Which NUC version uses DDR3

Yes — there are certain versions of the Intel NUC Kit NUC5i3RYH (and other 5<sup>th</sup>-generation “NUC5...” Series) that use DDR3 / DDR3L memory. For example:

- The NUC5i3RYH is documented as using DDR3 / DDR3L SODIMM memory.
- The NUC5i5MYHE is likewise listed as using DDR3 / DDR3L.
- The NUC6CAYH / NUC6CAYS (6<sup>th</sup> gen low-power models) use DDR3L (1.35 V) rather than DDR4.

## Key Details

- “DDR3L” refers to the low-voltage (1.35 V) variant of DDR3; standard DDR3 (1.5 V) is often not supported. For example, for NUC6CAYS: “1.5 V DDR3 memory modules are not supported.”
- As NUC generations progressed (6<sup>th</sup>-gen mainstream and beyond) the memory standard moved to DDR4. For example, the NUC6i3SYK requires DDR4 only.

## Summary

If you’re looking for a NUC version that uses DDR3 (or DDR3L), look at 5<sup>th</sup>-generation NUC kits (code starting “NUC5...”) such as NUC5i3RYH, NUC5i5MYHE, etc. Later generations like NUC6 (mainstream) and beyond largely require DDR4.

If you tell me the exact model you have (or are considering) I can check the memory standard for that exact model and show compatible memory specs.